ABSTRACT

The present invention relates to a method of synthesizing isoflavan and isoflavene derivatives of the Formula 1, which have the biological efficacy of antioxidation and protection against ultraviolet light. The method is effective and suitable for a mass production of isoflavan and isoflavene derivatives, which is a more convenient alternative preparation method compared to the isolation method by the extraction of plants, such as licorice, via troublesome preparative processes.

<Formula 1>

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$$R_2$$
 R_3
 R_4
 R_9
 R_8
 R_7